

## STEFFEN ROBERTSON AND KIRSTEN

Consulting Engineers and Scientists

April 4, 1997

Utah Division of Oil, Gas and Mining Minerals Reclamation Program 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

ATTN:

Mr. D. Wayne Hedberg

RE:

Continental Lime, Inc. (CLI) Cricket Mountain Project M/027/006 (SRK

Project #57705)

Dear Mr. Hedberg:

As per verbal communications with Mr. Tom Munson on March 20, 1997; March 21, 1997; and April 2, 1997; I am submitting this letter to address issues relative to the Cricket Mountain Project M/027/006. The following is a list of items that the Division requested CLI address on or before April 7, 1997:

1) Inventory of postage stamp vegetation test plots: The survey has been conducted and the data will be submitted to the Division by CLI on or before April 10, 1997.

2) Existing soil types, location, and amount (R647-4-106.5): The soil samples have been taken and are presently at a laboratory. CLI will submit the results to the Division on or before April 10, 1997.

Oncurrent reclamation (R647-4-107.6): CLI commits to establish a vegetation test plot program at the present Poison Mountain Quarry. Although the Poison Mountain Quarry is separate and distinct from the proposed operation, Mr. Lynn Kunzler gave a verbal approval (March 21, 1997) for the use of two (2) benches in the Poison Mountain Quarry as revegetation test plots for the proposed Project. The test plots will be established on the quarry benches. The test benches will be covered with fines, ripped or diced (if needed) growth amendments added, and seeded. CLI will regularly monitor the test plots for success of species and invasion of other species. CLI commits to test the program outlined in the bond calculations (Attachment B of SRK letter dated March 18, 1997); however, CLI also reserves the right to test varying amounts of fines, soil amendments, seed, etc.

4) **Depth to groundwater, extent of overburden, geology (R647-4-106.8):** A description of the water well was included in the March 18, 1997 SRK letter. Enclosed you will find a map indicating the location of the water well.

5) **Drainages to minimize damage (R647-4-107):** As per a verbal communication with Mr. Tom Munson (April 2, 1997), he indicated that the Division would accept that the Drainage blocked by the Undersize Material Pile located west of the BB Dolomite Quarry was inconsequential. Mr. Lynn Kunzler recently visited the site and indicated to Steffen Robertson and Kirsten (U.S.), Inc.

1755 East Plumb Lane, Suite 241, Reno, Nevada 89502 U.S.A.
Telephone: (702) 786-3225 Facsimile: (702) 786-4435
Other offices in: U.S.A., Canada, United Kingdom, Africa, South America and Australia

Mr. Munson that the drainage had established sagebrush growth, and appeared stable. Given this, if any water was impounded in the ephemeral drainage, it would only pool small amounts for a limited amount of time. Eventually the water would drain through and/or around the structure. It should also be noted that any pooling of water could serve to enhance the vegetation community, and subsequently enhance wildlife.

6) Areas disturbed by Poison Mountain Quarry Operations: Areas disturbed by the present operations at Poison Mountain are outlined on Drawing 1-3 (enclosed).

7) Undersize Material Stockpiles: Schematics of the Undersize Material Stockpiles are included with this document. The stockpiles have been reduced in size to reflect the hauling of fines onto the quarry benches for reclamation purposes.

8) Existing vegetation-species and amount (R647-4-106.7): Per a verbal communication (April 3, 1997) with Mr. Lynn Kunzler, it was requested that CLI provide information relative to vegetation cover. CLI has coordinated with the Division to have the cover verified by a representative of UDOGM by Mid-May, 1997.

9) Variance (R647-4-112): Per a verbal with Mr. Lynn Kunzler (UDOGM), it was requested that CLI provide an alternative standard to the 70% revegetation standard of R647-4-111.13.11. Due to limited topsoil availability, CLI proposes that where substitution growth media was used, CLI only be held to a 50% revegetation standard. This would equate to an 8-10% vegetation cover.

The Division should note that the maps that are enclosed with this document are preliminary. Final drawing will be submitted to the Division by May 9, 1997. If additional information is required by the Division, please forward comment at your earliest convenience.

Best Regards,

Steffen Robertson and Kirsten

Steven K. Herron

Geologist, Mining and Permitting

Enclosures: Drawings 1-1, 1-2, 1-3, and 5-1

cc: Mike Brown—CLI

Joe Brokke—CLI

Tony Panchyshyn—CLI